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August 12, 2013

Ms. Elizabeth Kudarauskas  
US EPA Region I  
5 Post Office Square, Suite 100  
Mail Code: OES-04-2  
Boston, MA 02109-3912

Mr. William Osbahr  
US EPA Region I  
Mail Code EIA  
11 Technology Drive  
North Chelmsford, MA 01863-2431

**Re: Global Partners LP No. 6 Oil Vapor Pressure Test Results as Required Under Section 114 Testing Order**

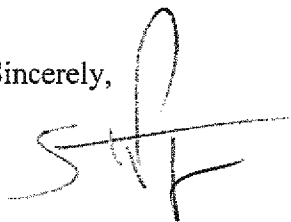
Global Partners LP (Global) submits the attached laboratory analysis for vapor pressure of No. 6 oil from the South Portland Terminal. This submittal fulfills Testing Order 7.b of the Section 114 letter issued to Eric Slifka, President and CEO of Global Partners LP dated November 2, 2011.

The vapor pressure results are provided in the attached laboratory reports provided by Intertek and Phoenix Chemical Laboratory, respectively. The asphalt liquid sample was collected on April 16, 2013 at 11:00 am from Global's South Portland Terminal Tank 3. The No. 6 oil temperature on the day the sample was collected was 105 F. The No. 6 oil contained in Tank 3 was delivered to the South Portland Terminal on April 15-16, 2013 by Kirby Marine on the vessel Columbia and came from the United Terminal in Riverhead, Long Island, NY.

The Intertek laboratory in South Portland, ME handled the vapor pressure testing using ASTM Method D323. After detailed search, Phoenix Chemical Laboratory in Chicago was found as a laboratory willing to do the ASTM Method D2879 on the No. 6 oil sample.

If you have any questions, please do not hesitate to call me, at (603) 647-5746 ext 102.

Sincerely,

A handwritten signature in black ink, appearing to be 'S. Piper', with a large loop at the top and a horizontal stroke across the middle.

Stephen Piper, P.E.  
Senior Project Manager

Cc: Ron Kenny, Global Area Operations Manager  
Bruce Yates, Global South Portland Terminal Manager  
Tom Keefe, Global Director of EHS Operations

Attachment: ASTM Method D323 Laboratory Report  
ASTM Method D2879 Laboratory Report



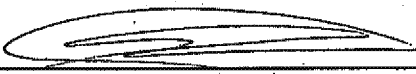
## Report of Analysis

Client: Global Companies, LLC  
Job Location: Portland, ME, USA  
Vessel: Columbia @ Global - So. Portland, ME  
Our Reference Number: US380-0002335  
Lab Reference Number: 2013-PORT-000055

Client Reference Number:  
RVPs #6 oil

Description	Method	Test	Result	Units
#6 Fuel Oil 16-Apr-2013 2013-PORT-000055-001	Manifold Sample ASTM D323	Reid Vapor Pressure (Proc A)	0.50	psi

Signed: \_\_\_\_\_

  
Intertek  
Al Collin, Laboratory Technician

Date: \_\_\_\_\_

5/28/13

# Phoenix Chemical Laboratory, Inc.

FUEL AND LUBRICANT TECHNOLOGISTS

3953 W. SHAKESPEARE AVENUE

CHICAGO, IL 60647-3497

TELEPHONE 773-772-3577

FAX NO. 773-772-3778

August 8, 2013

RECEIVED FROM: Intertek  
230 Crescent Avenue  
Chelsea, MA 02150  
Attn: Joe Glennon

SAMPLE OF #6 Fuel Oil

LABORATORY NO. 13 8 8 1

MARKED Columbia, S. Portland ME  
2013-PORT-000055-001, 4/16/13

## Vapor Pressure by Isoteniscope (ASTM D2879), torr

Temperature, °F

32	(0.56x10 <sup>-1</sup> )
68	0.19
100	0.48
150	1.7
200	4.8
250	11.5
300	26
350	53
400	100
450	165
500	265
550	430
600	630
625	760

(By extrapolation)

  
Arthur A. Krawetz